

ISO 9001:2008 Co.



Rehsiff Scientific®

Manufacture & Importer of
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

CYCLOHEXANOL FOR SYNTHESIS

PRODUCT CODE	R08176
SYNONYMS	N/A
C.I. NO. CASR NO.	N/A
ATOMIC OR MOLECULAR FORMULA	108-93-0
ATOMIC OR MOLECULAR WEIGHT	C₆H₁₁OH
PROPERTIES	100.1
PARAMETER	LIMIT
Description	A clear, colourless liquid, camphor odour, hygroscopic.
Solubility	10% Solution in methanol is clear & colourless.
Minimum assay (By GC)	98.0%
Wt. per ml at 20°C	About 0.95 g
Freezing Point	19 - 24°C
Boiling Range(159 - 162°C)	Min. 95.0%
Refractive Index (n)	1.465-1.467
MAXIMUM LIMIT OF IMPURITIES	
Water	0.2%
Cyclohexanone	1.0%
Note(s) : Assay (if applicable) method mentioned.	
WARNING	
HAZARD STATEMENTS : May cause respiratory irritation. Harmful if inhaled. Harmful if swallowed. Causes skin irritation. Causes serious eye irritation.	
PRECAUTIONARY STATEMENTS :	
Prevention : Wash hands thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well ventilated area.	
Response : IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Wear eye/face protection. If eye irritation persists, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs, seek medical advice/attention. Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment: refer to Label or MSDS. Remove/Take off immediately all contaminated clothing. IF ON SKIN: Gently wash with plenty of soap and water. Wash/Decontaminate removed clothing before reuse.	
IMDG Code : UN No. : IATA :	
Disposal : If the volumes are larger than 500ml and no incinerator and site of evaporation is not available then transfer the waste chemical to waste solvent drum for collection by specialist disposal company. The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber and scrubber	
Hazard Pictogram(s) :-	

replace Date 1 April 2023

GHS05

GHS07

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